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OXC-0866
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MEMORANDUM FOR : Deputy Director (Plans)

SUBJECT : List System Proposal No. 8

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1. The attached proposal from ████████ is an adaptation of some of the techniques being developed in the ████ project by ████████████.

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2. This particular proposal is intended to produce a tracking radar system with unusually high resolution in range. The methods are limited, however, to single or at most relatively few targets. The techniques are obviously applicable to a part of the ████ problem satellite tracking and, strangely enough, to geodesy.

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3. In the development phase, ████████ proposes to utilize the Kennedy 60 foot antenna in Monterey, California. This would afford partial cover for the AR flight test phase of Project OXCART. I am suspicious of the cost estimates as given in the proposal since neither ████████████████ have ever seen the Monterey radar installation. I am making arrangements for one or the other to visit that facility to determine the available equipment and financial arrangements.

4. A sanitized version of this proposal with all OXCART references deleted is now being evaluated as possible ████ application by ████████████ technical task force. I shall also put this in the hands of appropriate people at BMD for their evaluation as to tracking of missile launches and orbital satellites.

5. Lastly, I am sure that ████████████ will be interested to know that if this system works as well as claimed, a few of the continental datums could be related with an accuracy of from three to six feet as against the 750 feet which ████████████ is attempting to achieve in Project ARGON for just under ████████████.

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EUGENE P. KIEFER
Chief, Technical Analysis Staff
DPD-DD/P

Attachments:
List Proposal No. 8

Distribution:
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